

# Carbazole, 2,4,6-trimethyl-

<b>Other names:</b>	2,4,6-Trimethylcarbazole
<b>Inchi:</b>	InChI=1S/C15H15N/c1-9-4-5-13-12(7-9)15-11(3)6-10(2)8-14(15)16-13/h4-8,16H,1-3H3
<b>InchiKey:</b>	UCSSANPXMFEHBC-UHFFFAOYSA-N
<b>Formula:</b>	C15H15N
<b>SMILES:</b>	<chem>Cc1cc(C)c2c(c1)[nH]c1ccc(C)cc12</chem>
<b>Mol. weight [g/mol]:</b>	209.29
<b>CAS:</b>	78787-88-9

## Physical Properties

Property code	Value	Unit	Source
log10ws	-5.73		Crippen Method
logp	3.764		Crippen Method
mcvol	173.810	ml/mol	McGowan Method
rinpola	2198.00		NIST Webbook
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## Sources

<b>Crippen Method:</b>	<a href="https://www.chemeo.com/doc/models/crippen_log10ws">https://www.chemeo.com/doc/models/crippen_log10ws</a>
<b>McGowan Method:</b>	<a href="http://link.springer.com/article/10.1007/BF02311772">http://link.springer.com/article/10.1007/BF02311772</a>
<b>NIST Webbook:</b>	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=C78787889&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=C78787889&amp;Units=SI</a>
<b>Crippen Method:</b>	<a href="http://pubs.acs.org/doi/abs/10.1021/ci9903071">http://pubs.acs.org/doi/abs/10.1021/ci9903071</a>

## Legend

<b>log10ws:</b>	Log10 of Water solubility in mol/l
<b>logp:</b>	Octanol/Water partition coefficient
<b>mcvol:</b>	McGowan's characteristic volume
<b>rinpola:</b>	Non-polar retention indices

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